



Engineering Department

DATE: April 4, 2022
FROM: Gabe Schell, City Engineer
ITEM: Street Improvement District SI564

REQUEST:

Consider Request for Resolution Receiving Bids and Ordering Preparation of the Engineer's Statement.

Consider Request for Resolution Awarding Contract.

Please place this item on the April 12, 2022 City Commission meeting agenda.

BACKGROUND INFORMATION:

Street Improvement District No. 564 consists of eight units of new roadway lighting and appurtenances throughout Bismarck.

The Engineering Report along with the district boundary maps have been posted to the city website under Special Assessment District Information at www.bismarcknd.gov/streets. Letters were sent to property owners notifying them of this project along with their estimated special assessment cost.

The engineer's estimate for this project was \$ 1,155,719.50. Bids were received on April 4, 2022 from three bidders were received. Fetzer Electric, LLC was the low bidder with a bid of \$1,149,346.95.

Unit No. 1

Antler Avenue – Ivory Lane to 125' West
Bugle Bend – Frisco Way to Cogburn Road
Clairmont Road – 125' North of Moreales Drive to 315' South of Moreales Drive
Cogburn Road – Ketchum Avenue to Tyler Parkway
Del Rio Drive – Cogburn Road to 170' South

Frisco Way – 160' West of Bugle Bend to Tyler Parkway
Herd Place – 125' North of Ketchum Avenue to Cogburn Road
Ivory Lane – 145' North of Prairie Hawk Drive to 125' South of Cogburn Road
Ketchum Avenue – Clairmont Road to Herd Place
Monarch Avenue – Ivory Lane to 115' West
Moreales Drive – Clairmont Road to 105' West
Prairie Hawk Drive – 75' West of Ivory Lane to Tyler Parkway
Red Tail Drive – Prairie Hawk Drive to 95' North
Tule Lane – Ivory Lane to 125' West

Unit No. 2

Davies Drive – 170' West to 135' East of Silver Boulevard
Peggy Lee Lane – Silver Boulevard to 150' West
Silver Boulevard – 105' North of Welder Avenue to 43rd Avenue
Vandewalle Lane – Silver Boulevard to 125' West
Welder Avenue – 120' West of Silver Boulevard to Brynhild Drive

Unit No. 3

Cobalt Drive – 140' North of Gold Drive to Titanium Drive
Iron Drive – 320' East of Silver Boulevard to 70' East of Platinum Street
Platinum Street – Iron Drive to 205' South
Steel Place – 145' East of Silver Boulevard to Titanium Drive
Steel Street – Titanium Drive to 100' South
Titanium Drive – 140' North of Gold Drive to 175' West of Nickel Street

Unit No. 4

Midwest Drive – 52nd Street to 177' West

Unit No. 5

Hendrickson Drive – 52nd Street to Smette Bend
Hermanson Drive – Hendrickson Drive to 160' South
Mehrer Drive – Hendrickson Drive to 177' South
Smette Bend – Hermanson Drive to 100' East

Unit No. 6

Boston Drive – 144' North of Live Oak Lane to 130' South of Live Oak Lane
Live Oak Lane – 215' West of Boston Drive to 165' East of Boston Drive

Unit No. 7

Britannic Lane – 140' South of Voyager Drive to West Glenwood Drive
Downing Street – 60' South of Intrepid Circle to 890' South of West Glenwood Drive
Southbay Circle – West Glenwood Drive to Cul-de-Sac
West Glenwood Drive – Britannic Lane to 140' East of Downing Street

Unit No. 8

Fraine Barracks Road – 150' North of Fraine Barracks Drive to River Road

River Road – 235' North of Fraine Barracks Road to 220' South of Fraine Barracks Road

Project Schedule

Receipt and Opening of Bids
Award of Bid
Project Completion

April 4, 2022
April 12, 2022
November 15, 2022

RECOMMENDED CITY COMMISSION ACTION:

Approval of Resolution Receiving Bids and Ordering Preparation of the Engineer's Statement.

Approval of Resolution Awarding Contract to Fetzer Electric, LLC in the amount of \$1,149,346.95.

STAFF CONTACT INFORMATION:

Gabe Schell, PE | City Engineer, 355-1505 or gschell@bismarcknd.gov

**BID TABULATION
FOR
STREET IMPROVEMENT DISTRICT NO. 564**

April 4, 2022

ENGINEER'S ESTIMATE: \$1,160,753.30

BIDDER	BOND	LICENSE	SIGNATURE	AMOUNT
Strata Corp	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$1,233,637.25</u>
Edling Electric	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$1,292,457.00</u>
Fetzer Electric	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$1,149,346.95</u>
Fargo Electric Construction	<u> </u>	<u> </u>	<u> </u>	<u> </u>

PROJECT BUDGET

Number	SI 564	Description	2022 Annual Streetlighting Project
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Scheduled Start	5/2/2022
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Scheduled End	11/15/2022
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Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Fetzer Electric -----	1,149,346.95
Subtotal	1,149,346.95
Contingencies 10%	114,934.70
Total Construction Contracts	1,264,281.65

<u>Other Contracts, Land Purchases, Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
Subtotal		-
*Contingencies 10%		-
Total Other Contracts		-

<u>Work by Other City Departments</u>	<u>Amount</u>
Subtotal	-
*Contingencies 10%	-
Total Work by Other City Departments	-

SUMMARY

Construction Cost - No Contingencies **1,149,346.95**

TOTAL CONSTRUCTION COST WITH CONTINGENCIES **1,264,281.65**

Engineering	10%	-----	126,428.16
Administration	2%	-----	25,285.63
Advertising and Legal	2%	-----	25,285.63
Interest During Construction	3%	-----	37,928.45

SI 564 TOTAL PROJECT COST **1,479,209.52**

<u>Project Funding</u>	<u>Amount</u>
Special Assessments	1,479,209.52
Total Funding	1,479,209.52

Date 4/4/2022